IN THE SPECIFICATION:

Please insert the following paragraph on Page 8, line 28, as follows:

IDC-A1,AMD

--From a mathematical standpoint, there are infinite numbers of functions (f(x,y) that can approximately map the two spaces 12 and 14, as shown in the literature. This invention proposes a simple function that follows the predictions, as set forth herein.--

Please insert the following paragraph on Page 9, line 1 (below the graph), as follows:

IDC-A2,AMD

--Graphically presented is as follows consider two points in the panel before pressing $M(x_1,y_1)$ and $N(x_2,y_2)$, after pressing the two points move to new locations $M'(x'_1,y'_1)$ and $N'(x'_2,y'_2)$. Note that after pressing, the angle (MOH) = $\arctan(y_1/x_1)$ changes to new value $\arctan(y'_1/x'_1)$. The line MN translates, scales (stretches or compresses), and rotates an angle α to a new location M'N'. Note that in this example, the line MN is stretched due to the increasing in length.--

Please revise the following paragraph beginning on Page 1̶0̶ 9, line 6̶ 8, to read as follows:

5/31/06
M

--It is possible then to easily determine the coefficients A̶ₓ̶,̶ A̶ᵧ̶,̶ B̶ₓ̶,̶ B̶ᵧ̶,̶ C̶ₓ̶,̶ C̶ᵧ̶,̶ D̶ₓ̶ ̶a̶n̶d̶ ̶D̶ᵧ̶ as follows. Using the same origin, for i=1, 2, 3 and 4, let (x_i, y_i) and (x'_i, y'_i) be the coordinates of four known points before pressing and after pressing, respectively. Writing equations (3) and (4) for x- and y- directions, wherein:--

IDC-A3,AMD

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5/31/06
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Please insert the following paragraph on Page 1~~0~~ 9, line 20, as follows:

--<u>Solve the above eight independent equations for eight unknowns A_x, A_y, B_x, B_y, C_x, C_y, D_x and D_y. Then substitute them to equations (3) and (4).</u>--

5/31/06
TM

Please revise the following paragraph beginning on Page 1~~1~~ 10, line ~~6~~ 22, to read as follows:

--Computing the angle between the line P´Q´ and R´S´. Equation of the line passing P´Q´ is $y = -2.2702(10)^{-7}x + 9.9955$, and equation of the line passing R´S´ is $y = 1.2432(10)^{-3}x + 322.78$. Take two vectors : $\{1, -2.2702(a0)-7\}^T$ points along P´Q´ and $\{1, -1.2432(10)-3\}^T$ points along R´S´. Then the angle between these two ~~vectors~~ is 0.001243 radians.--

IDC-A5,AMD

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